

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))</small>	Attorney Docket No.	0100.1019-018
	First Named Inventor or Application Identifier	Michael D. Borenstein
	Express Mail Label No.	EV 214914919 US

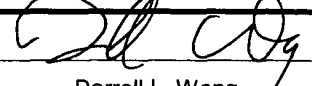
Title of Invention	APPARATUS AND METHODS FOR HEAT LOSS PRESSURE MEASUREMENT
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<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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1. <input type="checkbox"/> Fee Transmittal Form <i>(Submit an original, and a duplicate for fee processing)</i>  2. <input checked="" type="checkbox"/> Specification <b>Total Pages [ 40 ]</b> <i>(preferred arrangement set forth below)</i> - Descriptive title of the invention - Cross References to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings <i>(if filed)</i> - Detailed Description - Claim(s) - Abstract of the Disclosure  3. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <b>Total Sheets [ 7 ]</b> <input checked="" type="checkbox"/> Fig. of the Drawings for Publication [Fig. 7] <input type="checkbox"/> No Figure to be Published  4. <input checked="" type="checkbox"/> Oath or Declaration <b>Total Pages [ 2 ]</b> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i> i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).  5. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program <i>(Appendix)</i>	6. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form b. <input type="checkbox"/> Paper Copy (identical to computer copy) [    ] Pages c. <input type="checkbox"/> Statements verifying identity of above copies  <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <b>ACCOMPANYING APPLICATION PARTS</b>          7. <input checked="" type="checkbox"/> Assignment Papers (cover sheet &amp; documents)              <input checked="" type="checkbox"/> Assignee - Helix Technology Corporation                  Mansfield, Massachusetts           8. <input type="checkbox"/> Power of Attorney      <input type="checkbox"/> 37 C.F.R. 3.73(b) Statement           9. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>           10. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449      <input type="checkbox"/> Copies of IDS Citations           11. <input type="checkbox"/> Preliminary Amendment           12. <input checked="" type="checkbox"/> Return Receipt Postcard           13. <input type="checkbox"/> Small Entity Statement(s)           14a. <input type="checkbox"/> Foreign Priority Claim under 35 U.S.C. §119 or 365          14b. <input type="checkbox"/> Certified Copy of Priority Document(s)           15. <input type="checkbox"/> Nonpublication Request <i>(check parent application)</i>           16. <input type="checkbox"/> Other _____       </div>
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17. <b>If a CONTINUING APPLICATION</b> , check appropriate box; supply the requisite information.  <input checked="" type="checkbox"/> Continuation <input type="checkbox"/> Divisional <input type="checkbox"/> Continuation-in-part (CIP)    of prior application No.: 09/583,339  Prior application information:    Examiner: Alandra Ellington    Group Art Unit: 2855  <b>The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.</b> <i>(Add standard Related Applications section with incorporation by reference to specification or update same)</i>	
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<b>18. CORRESPONDENCE ADDRESS</b>					
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Signature		Date	7/30/2002
Submitted by Typed or Printed Name	Darrell L. Wong	Reg. Number	36,725

22241 U.S. PTO  
10/630458

07/30/03

# HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

07/30/03  
15559-1

## FEE TRANSMITTAL FOR PATENT APPLICATIONS

Attorney Docket Number

0100.1019-018

Application Number

First Named Inventor

Michael D. Borenstein

22241 U.S. PTO  
10/6/0458

07/30/03

CLAIM CALCULATION (includes any preliminary amendment)

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c) or (j))	35 - 20* =	15	x \$ 18 =	\$ 270
	INDEPENDENT CLAIMS (37 CFR 1.16(b) or (i))	6 - 3** =	3	x \$ 84 =	\$ 252
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			+ \$ 280 =	\$
				BASIC FEE (37 CFR 1.16(a) or (h))	\$ 750
				Total of above Calculations =	\$ 1272
				Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27, 1.28) =	\$
				TOTAL =	\$ 1272
				Surcharge - Late Filing of Declaration or Filing Fees (37 C.F.R. 1.16(e)) =	\$
				Petition for Extension of Time Fee (37 C.F.R. 1.17) =	\$
				Assignment Recordation Fee = (only when filed with application)	\$ 40
				[Other]	\$
				TOTAL =	\$ 1312

\* Reissue claims in excess of 20 and over original patent  
\*\* Reissue independent claims over original patent

1. Small entity status:

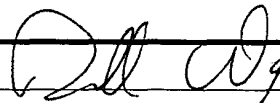
- a. ☐ A small entity statement is enclosed.
- b. ☐ A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.
- c. ☐ Is no longer claimed.

2. ☒ A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.

3. ☒ A check is enclosed for \$1312. ☐ Please charge \$[ ] to Deposit Account No. 08-0380.

4. ☐ Other: \_\_\_\_\_

Signature



Date

7/30/2003

Submitted by  
Typed or Printed Name

Darrell L. Wong

Reg. Number

36,725